

QSDC-6000-18000-K25

6~18GHz, 250W

Features:
 * Broadband
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency: 6~18GHz
 Impedance: 50Ω
 Average Power: 250W

Coupling (dB)	Insertion Loss (dB max.)	VSWR (max.)	Coupling Flatness (dB max.)	Directivity (dB min.)
30±1	0.5	1.5 (Mainline)	±0.7	10
		1.6 (Coupling)		
40±2	0.7	1.4 (Mainline)	±1	10
		1.8 (Coupling)		

Mechanical

RF Connectors: N Female
 Coupling Connectors: SMA Female

Environmental

Operation Temperature: -55~+85°C
 -40~+70°C (Outline B)
 Non-operation Temperature: -55~+100°C

How To Order

QSDC-6000-18000-K25-X-Y

X: Coupling (30dB - Outline A, 40dB - Outline B)

Y: Connector type

Connector naming rules:

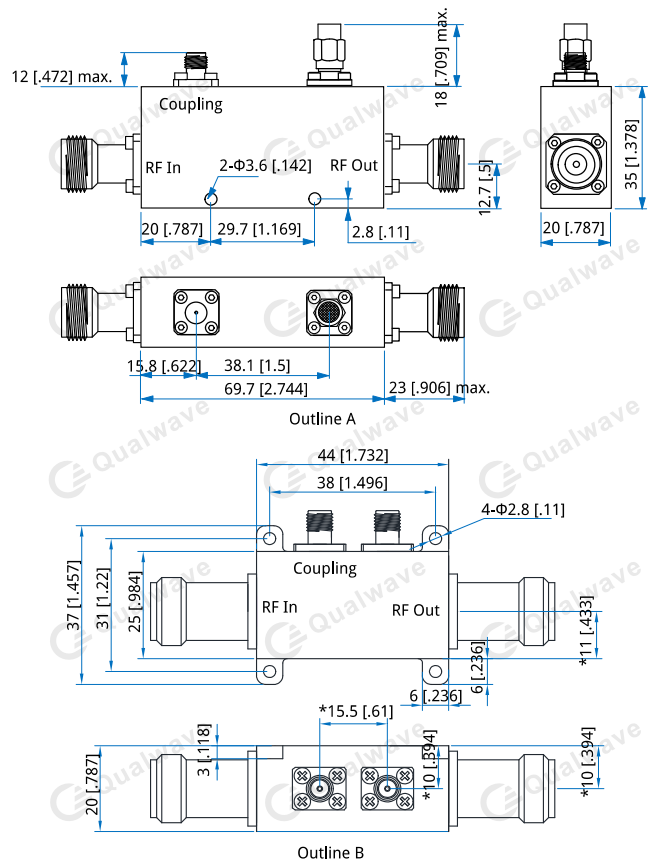
NS - N Female & SMA Female

Examples:

To order a single directional coupler, 6~18GHz, 250W, 30dB, N Female & SMA Female, specify QSDC-6000-18000-K25-30-NS.

Customization is available upon request.

Outline Drawings



*: Guaranteed size for design

Unit: mm [in]

Tolerance: .x±0.5mm [±0.02in], .xx±0.1mm [±0.004in]